

MATERIAL SAFETY DATA SHEET



4700 W. 160TH Street
P.O. Box 35906
Cleveland, Ohio 44135
Emergency Tel No.
(303) 623-5716 Collect

OATEY ALL PURPOSE LEAK DETECTOR

Test Revision Date...06/06/00

Date of Issue.....05/20/05

Section 1

IDENTITY OF MATERIAL

TRADE NAME..... OATEY ALL PURPOSE LEAK DETECTOR
PRODUCT NUMBERS... 30209, 30210, 30211, 30212
FORMULA..... N/A
SYNONYMS..... Leak Detector

SECTION 2

HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>SEC 313</u>
Ethylene Glycol	40-50%	107-21-1	No
Water	44-55%	7732-18-5	No

SECTION 3

KNOWN HAZARDS UNDER 29 CFR 1910.1200

<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>	<u>HAZARDS</u>	<u>YES</u>	<u>NO</u>
Combustible Liquid		x	Skin Hazard	x	
Flammable Liquid		x	Eye Hazard	x	
Pyrophoric Material		x	Toxic Agent	x	
Explosive Material		x	Highly Toxic Agent		x
Unstable Material		x	Sensitizer		x
Water Reactive Material		x	Kidney Toxin	x	
Oxidizer		x	Reproductive Toxin		x
Organic Peroxide		x	Blood Toxin		x
Corrosive Material		x	Nervous System Toxin	x	
Compressed Gas		x	Lung Toxin		x
Irritant	x		Liver Toxin		x
Carcinogen NTP/IARC/OSHA		x			

SECTION 4

REGULATION

<u>CHEMICAL</u>	<u>TLV (TWA)</u>	<u>PEL</u>	<u>STEL</u>	<u>Hazard Action Level</u>
Ethylene Glycol	(CEILING 50 ppm, 125 mg/cu m)	50 ppm	N/A	N/A

SECTION 5

REGULATED IDENTIFICATION

DOT PROPER SHIPPING NAME..... Aqueous Soap Solution
DOT HAZARD CLASS..... N/A
SHIPPING ID NUMBER..... N/A
EPA HAZARDOUS WASTE ID NUMBER... N/A
EPA HAZARD WASTE CLASS..... N/A

SECTION 6

EFFECTS OF EXPOSURE

ENTRY ROUTE..... INHALE - YES INGEST - YES SKIN - YES EYE - YES
INHALATION..... Dizziness, nausea, headache. May cause respiratory irritation.
SKIN..... May lead to irritation and dermatitis.
EYE..... Redness, itching.
INGESTION..... May cause central nervous system depression, vomiting, drowsiness, ataxia, slurred speech, renal damage.
Convulsion, coma and death may result from ingestion of large quantities.
TARGET ORGANS... Eye, Skin, Central Nervous System

SECTION 7

EMERGENCY AND FIRST AID PROCEDURES - 303/623-5716 COLLECT

SKIN..... Flush with water then soap and water.
EYES..... Flush with water for 15 minutes and call a poison control center.
INHALATION... Move to fresh air.
INGESTION.... Induce vomiting. Drink water and call a poison control center or physician immediately.

(Continued on next page)

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SECTION 8

PHYSICAL AND CHEMICAL PROPERTIES

NFPA HAZARD SIGNAL..... HEALTH 2 STABILITY 0 FLAMMABILITY 1 SPECIAL None
BOILING POINT..... 238 Degrees F (114 Degrees C)
MELTING POINT..... N/A
VAPOR PRESSURE..... 17.5 mmHg
VAPOR DENSITY (AIR = 1)... 1.14
VOLATILE COMPONENTS..... N/A
SOLUBILITY IN WATER..... 100%
PH..... N/A
SPECIFIC GRAVITY..... 1.039
EVAPORATION RATE..... 3.4
APPEARANCE..... Ice Blue Liquid
ODOR..... Soapy Fragrance
WILL DISSOLVE IN..... Water
MATERIAL IS..... Liquid

SECTION 9

FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY..... LEL = N/A UEL = N/A
FLASHPOINT AND METHOD USED..... N/A
STABILITY..... Stable CONDITIONS TO AVOID: None HAZARDOUS DECOMP. PDTS.: Carbon Monoxide
HAZARDOUS POLYMERIZATION..... Will not occur. CONDITIONS TO AVOID: none
INCOMPATIBILITY/MAT. TO AVOID..... None
SPECIAL FIRE FIGHTING PROCEDURE... EXTINGUISHING MEDIA: None SPECIAL PROCEDURES: None

SECTION 10

SPILL AND DISPOSAL INFORMATION

SPILL OR LEAK PROCEDURES... Wipe with with rags or other absorbent material then place in a disposable container.
WASTE DISPOSAL..... Dispose of according to state, local and federal regulations.

SECTION 11

SAFE USAGE DATA

PROTECTIVE EQUIPMENT TYPES... EYES: Goggles or face shield if contact is expected. RESPIRATORY: None GLOVES:
Non-absorbent OTHER: None
VENTILATION..... GENERAL EXHAUST: None LOCAL EXHAUST: None
PRECAUTIONS..... HANDLING & STORAGE: Store in a dry place. Cap tightly to prevent loss. OTHER: Do not ingest,
inhale, spray in eyes or contact with skin.

SECTION 12

MANUFACTURER OR SUPPLIER DATA

FIRM NAME & MAILING ADDRESS... OATEY CO., 4700 West 160th Street, P.O. Box 35906, Cleveland, Ohio 44135
OATEY PHONE NUMBER..... (216) 267-7100
EMERGENCY PHONE NUMBER:..... (303) 623-5716 COLLECT

SECTION 13

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